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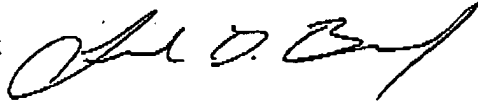
FACSIMILE TRANSMISSION COVER SHEET

DATE: February 10, 2009

TO: Mail Stop Amendment
U.S. Patent and Trademark Office
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

EXAMINER: Russell Scott NEGIN, Group Art Unit 1631

RE: U.S. Patent Application No. 10/660,110
For: SYSTEM AND METHOD FOR EXTENDING DYNAMIC RANGE OF A DETECTOR
Our Ref.: 5010-406

FROM: Leonard D. Bowersox 

FAC. NO.: (571) 273-8300

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 37

Papers Filed Herewith: Transmittal Form (1 Page)
Fee Transmittal (1 Page)
Credit Card Payment Form PTO-2038 for \$360.00 (1 Page)
Amendment (27 Pages)
Terminal Disclaimer (1 Page)
Executed Declaration Under 37 C.F.R. §1.131 (2 Pages)
Copy of Redacted Invention Disclosure (3 Pages)

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Name: Virginia J. Byers

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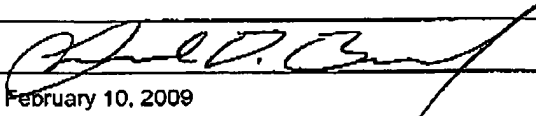
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PTO/SB/21 (08-00)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	10/660,110	
		Filing Date	September 11, 2003	
		First Named Inventor	Mark F. OLDHAM	
		Group Art Unit	1631	
		Examiner Name	Russell Scott NEGIN	
Total Number of Pages in This Submission		36	Attorney Docket Number	5010-406
ENCLOSURES (check all that apply)				
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input checked="" type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> After Allowance Communication to Group		
		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Acknowledgement Postcard <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): - Credit Card Payment Form PTO-2038 for \$360.00 - Executed Declaration Under 37 C.F.R. §1.131 - Copy of Redacted Invention Disclosure		
Remarks		Customer No. 35411		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Individual name		Leonard D. Bowersox		
Signature				
Date		February 10, 2009		
CERTIFICATE OF MAILING				
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Type or printed name		Virginia J. Byers		
Signature		Date	February 10, 2009	

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PTO/SB 17 (10-07)

Approved for use through 08/30/2010. OMB 0651-0032
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FEE TRANSMITTAL For FY 2008 Effective on 12/8/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		Complete if Known		
		Application Number	10/660,110	
		Filing Date	September 11, 2003	
		First Named Inventor	Mark F. OLDHAM	
		Examiner Name	Russell Scott NEGIN	
<input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27		Art Unit	1631	
TOTAL AMOUNT OF PAYMENT		(\$360.00)	Attorney Docket No.	5010-406

METHOD OF PAYMENT (check all that apply)

- ☐ Check ☒ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____
☒ Deposit Account Deposit Account Number: 50-0925 Deposit Account Name: Kilyk & Bowersox, P.L.L.C.
 For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
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FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

2. EXCESS CLAIM FEES

Fee Description	Small Entity Fee (\$)	Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	52	26
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	220	110
Multiple dependent claims	390	195

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
35	- 20 or HP = 0	52	0			

HP = highest number of total claims paid for, if greater than 20

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
4	- 3 or HP = 1	220	220

HP = highest number of independent claims paid for, if greater than 3

3. APPLICATION SIZE FEE


If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41 (a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/ 50 =	(round up to a whole number) x	

4. OTHER FEE(S)

One Extra Independent Claim Fee	Terminal Disclaimer Fee	Fees Paid (\$)
		\$220.00
		\$140.00

SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	33,226	Telephone	703-385-9688
Name (Print/Type)	Leonard D. Bowersox	Date	February 10, 2009		

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1430, Alexandria, VA 22313-1430. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1430, Alexandria, VA 22313-1430.

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Virginia J. Byers

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